

STADIA SURVEY NOTES

AREA NPR 4 STATE or PROVINCE Alaska PAGE No. 89
 LINE No.(s) B17 PARTY No. 1192 DATE 29 Day 3 Mo. 78 Yr. BOOK No. _____
 SURVEYOR R. Myers RODMAN B. Benedict WEATHER: clear P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		A.B.S. OF S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1			ELEV. TAKE OFF			SP4	96	LAB	11				16.0			(1348)
2	N	2630	/						4.4	14.3	14.3	20.3		Δ		
3		✓		270°					4.5					✓		
4	NE	2430	/						3.9		3.9		16.4		E B17	
5		1760	/						4.4				15.9		SP4	
6		880	/						4.8				15.5		3	
7		0	/						5.6				14.7		2	
8	SW	880	/						5.3				15.0		1	
9		2530	/						5.4				14.9		TS 8	
10		3410	/						5.8				14.5		12	
11		4290	/						7.2				13.1		16	
12		6050	/						8.0				12.3		24	
13												16.0				
14																
15	S	2410	/						9.0	18.9	18.8	24.8		Δ		(SP496 = B11)
16		✓		270°					8.9					✓		
17	SW	1760	/						8.7				16.1		SP5	
18		880	/						9.1				15.2		6	
19		0	/						5.6				19.2		7	
20	NE	880	/						4.2				20.6		8	

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AREA NPR4 STATE or PROVINCE Alaska PAGE No. 28
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LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correction	Center Hair			INST.	ROD		
1												24.8			
2	NE	1760	/									14.3		9	
3		2640	/						-12.8	-12.8		12.1	⊙	10	
4		✓		270°									✓		
5															
6	SW	2640	/						+4.8	+4.8	16.8		Δ		
7		✓		270° 00'									✓		
8		1700	/									11.7		11	
9		880	/									10.8		12	
10		0	/									11.2		13	
11	NE	880	/									11.3		14	
12		1760	/									11.2		15	
13		2640	/						-5.2	-5.8		11.6	⊙	16	
14		✓		270° 00'									✓		
15															
16	SW	2690	/						+5.8	+5.7	16.8		Δ		
17		✓		270°									✓		
18		1760	/									11.7		17	
19		880	/									11.1		18	
20		0	/									11.2		19	

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			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1												16.8				
2	NE	880	/					5.8				11.0			20	
3		1760	/					5.6				11.2			21	
4		2620	/					5.7	-56	-56		11.2	⊙		22	
5		✓		270°				5.8						✓		
6																
7	S	2640	/					5.9	+53	+53	16.9		Δ			
8		✓		270°				5.4						✓		
9		1760	/					5.0				11.4			23	
10		880	/					5.1				11.3			24	
11		0						5.6				10.8			25	
12	N	880	/					4.8				11.6			26	
13		1760	/					5.7				10.7			27	
14		2690	/					4.6	-45	-46		11.9	⊙		28	
15		✓						4.8						✓		
16																
17	S	2640	/					5.7	+56	+56	17.9		Δ			
18		✓		270°				5.7						✓		
19		1760	/					4.0				13.4			29	
20		880	/					5.3				12.1			30	

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LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD		
1												174			
2		0											11.8	31	
3	N	880	/										11.0	32	
4		1760	/										12.20	33	
5		2640	/						8.0	-79			9.5	34	⊙
6		✓		270°					8.0						✓
7															
8	S	2640	/						7.6	+7.5	+7.5	120			Δ
9		✓		270°					7.6						✓
10		1760	/						6.4				10.6	35	
11		880	/						6.5				10.5	36	
12		265	/						7.1				9.9	36-165TP	
13		0							5.6				11.4	37	
14	N	880	/						5.4				11.6	38	
15		1760	/						6.7				10.3	39	
16		2640	/						8.0	-79	-79		9.1	40	⊙
17		✓		270°					8.1						✓
18															
19	S	2640	/	270°					5.4	+5.3	+5.2	143			Δ
20		✓							5.3						✓

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 SURVEYOR E Myers RODMAN B. Benedict WEATHER: clear P.T.S. No. _____

W L	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING			Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc- tion			Center Hair	INST.		
1											173			
2	S	1750	/									6.8	41	
3		880	/									7.5	42	
4		0	/									8.7	43	
5	N	880	/									10.4	44	
6		1760	/									7.4	45	
7		2640	/						-86	-2.7		5.6	46	
8		✓		270°									✓	
9														
10	S	2640	/						+4°	+4'	9.7		47	
11		✓		270°									✓	
12		1760	/									4.8	48	
13		880	/									4.8	48	
14		0	/									4.1	49	shore
15	N	880	/									4.1	50	water
16		1760	/									3.4	51	
17		2640	/						-58	-58		3.9	52	
18		✓											✓	
19														
20														

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AREA NPR 4

STATE or PROVINCE Alaska

PAGE No. 22

LINE No.(s) B17

PARTY No. 1182

DATE 29 Day 3 Mo. 78 Yr.

BOOK No. _____

SURVEYOR G. Myers

RODMAN B. Benedict

WEATHER: Clear

P.T.S. No. _____

LINE	Bearing of Sight	Stadia Distance	BEAMAN OR VERNIER			ROD READING				Angular Elev. Diff.	Final Elev. Diff.	ELEVATIONS		B.S. OF.S. - S.S.	Station	REMARKS
			Level	Inclined	Angle or Factor	Hair Read	Reading	Correc-tion	Center Hair			INST.	ROD			
1																
2	S	1760	/							+58	+57	97		Δ		
3		✓	/	270°										✓		
4	SW	2000	/									40			SP2581/B13	
5	S	880	/									41			53	
6		0	/									41			57	
7	N	880	/									40			55	
8		1760	/							-59	-59	37		○	56	Top Level
9		✓	/	270°								12		✓		
10												25		High		
11																
12																
13																
14																
15																
16																
17																
18																
19																
20																

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